

Application No. 09/448,055
Response to Final Office Action

Customer No. 01933

Listing of Claims:

Claim 1 (Canceled).

2. (Previously Presented) The method according to claim 6, wherein all of the products of the series have common specifications.

3. (Previously Presented) The method according to claim 6, wherein the attributes of use include at least one of shape, grain, and function

4. (Previously Presented) The method according to claim 6, wherein each different one of the products of the series product has at least one different value for at least one of said attributes of use.

Claim 5 (Canceled).

6. (Currently Amended) A method comprising:
defining in a database of a computer a plurality of
attributes of use and a series product comprising a set of
products which have a collection of said attributes of use;
5 defining in the database of the computer activities for
achieving particular values of the individual attributes of use;

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defining in the database of the computer respective parts
associated with the activities for achieving the particular
values of the individual attributes of use;

10 dynamically deriving, ~~on~~ by the computer alone, a
manufacturing process for a particular product of the series
product having a desired combination of values of the individual
attributes of use by arranging in a prescribed sequence
respective corresponding ones of said activities for achieving

15 the desired values of the individual attributes of use; ~~and~~
identifying specific parts defined to be associated with the
activities of the derived manufacturing process from the desired
values of the individual attributes of use; and

 producing the particular product ~~utilizing parts retrieved~~
20 in accordance with the ~~activities of the~~ derived manufacturing
process utilizing the identified parts.

Claim 7 (Canceled).

8. (Original) The method according to claim 6, wherein said
series activities include at least one of welding, polishing and
assembling.

Claims 9-15 (Canceled).